

VERSION WITH MARKINGS TO SHOW CHANGES MADE

**In the claims:**

Please amend claims 5-7 as follows.

5. (Amended) A method of generating a boosted voltage higher than a voltage of a [main] DC power supply, comprising the steps of:

stepping up the voltage of the DC power supply using a DC-DC converter to produce  
[producing] a differential voltage between [a] the target boosted voltage and the voltage of the [main] DC power supply [using a DC-DC converter]; and

producing the boosted voltage by adding the differential voltage to the voltage of the [main] DC power supply.

6. (Amended) A power converting apparatus for generating a predetermined boosted voltage, comprising:

a DC power supply; and

a step-up DC-DC converter, connected to the DC power supply, for producing a differential voltage between the predetermined boosted voltage and a voltage of the DC power supply, wherein the predetermined boosted voltage is provided as a sum of the voltage of the DC power supply and the differential voltage.

7. (Amended) A power converting method of supplying a first output voltage substantially equal to a voltage of a main battery and a second output voltage lower than the voltage of the main battery, comprising the steps of:

forming the main battery by connecting a first battery for generating the same voltage as the second output voltage in series to a second battery for generating a voltage corresponding to a difference between the first output voltage and the voltage of the first battery;

producing the first output voltage by adding the voltages of the first and second batteries;

connecting a charge power supply for generating a voltage lower than the voltage of the main battery to [an output of] a step-up DC-DC converter;

stepping up the voltage of the charge power supply using the step-up DC-DC converter to produce [producing] a differential voltage between the voltage of the main battery and the voltage of the charge power supply [using the DC-DC converter]; and

charging the main battery with a sum of the differential voltage and the voltage of the charge power supply.